

FIG. 1

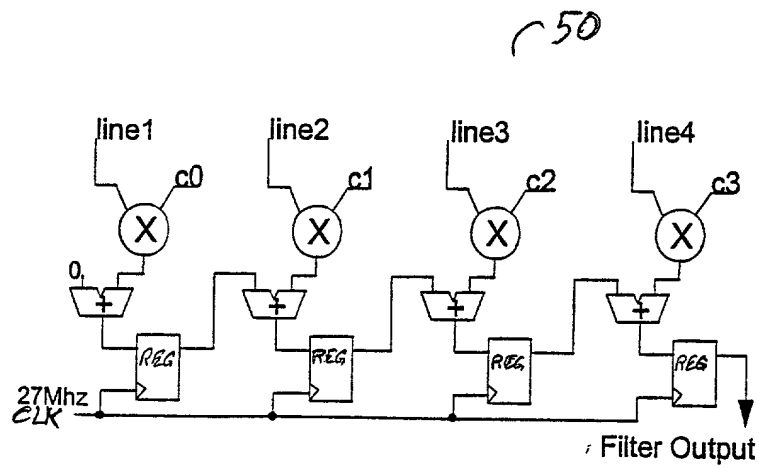


FIG. 2

8 Luma Pixels processed in parallel.  
4 Cycles to complete a 4-tap operation.

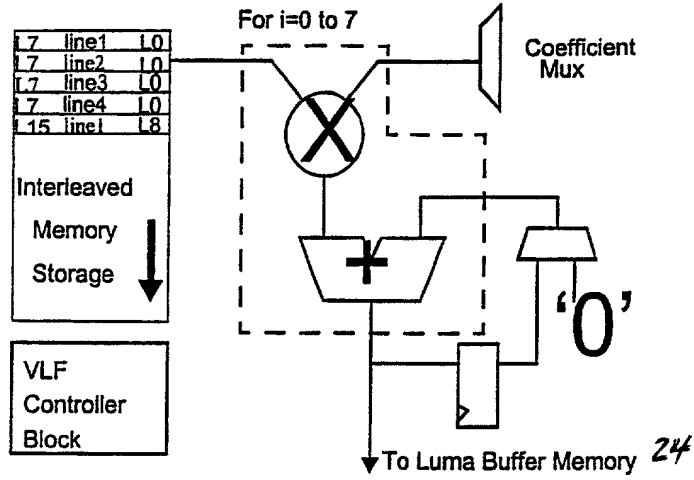


FIG. 3

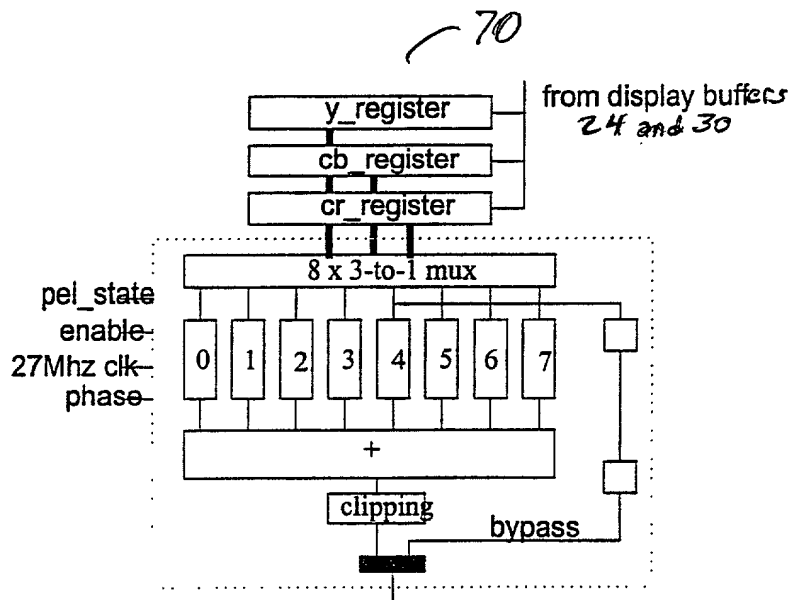


FIG. 4

104501-054401

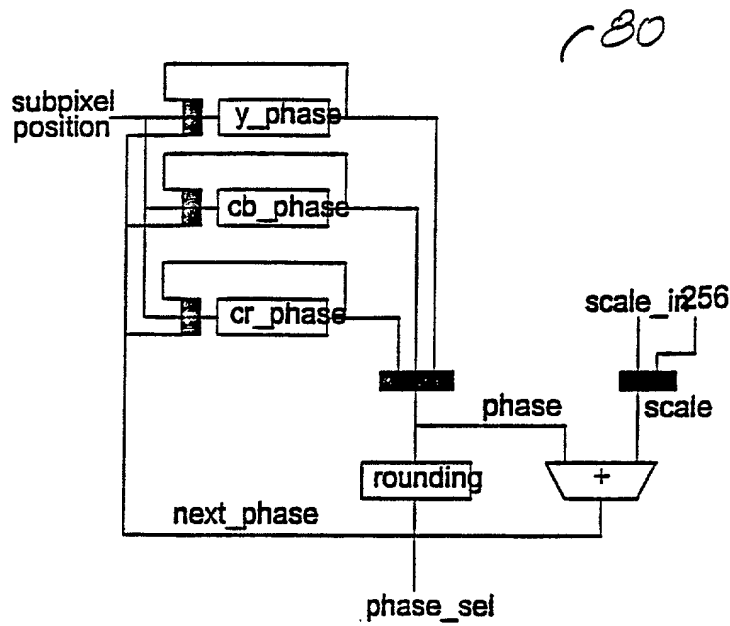


FIG. 5

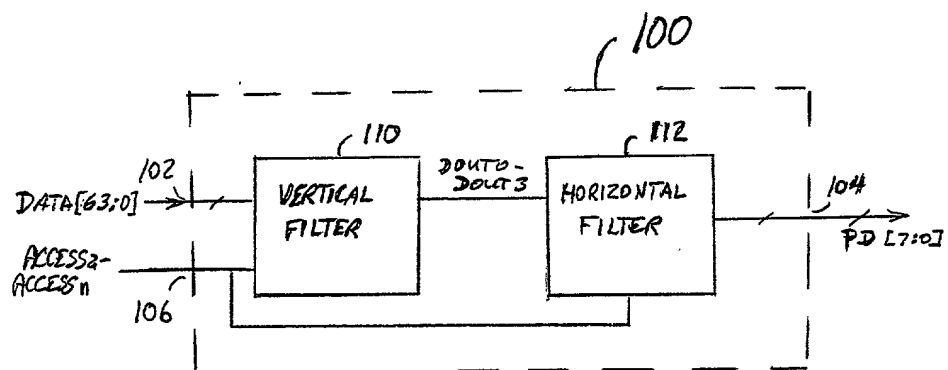
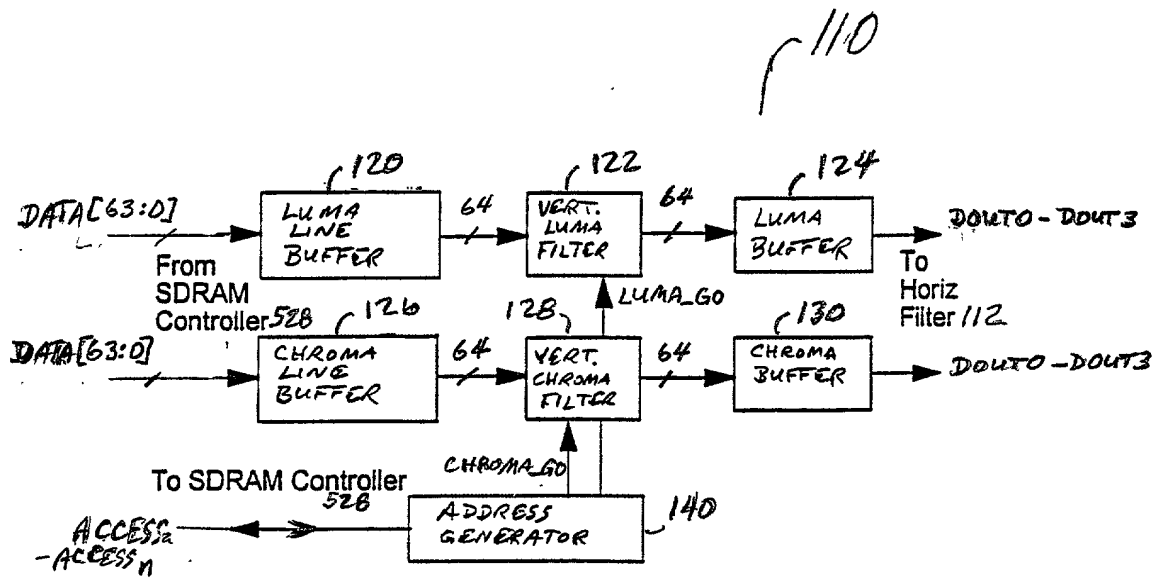


FIG. 6



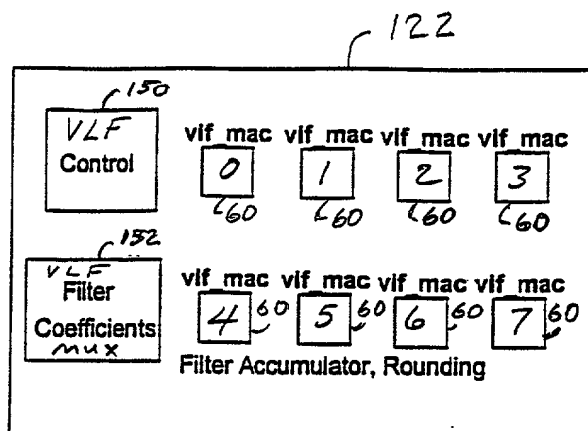


FIG. 8

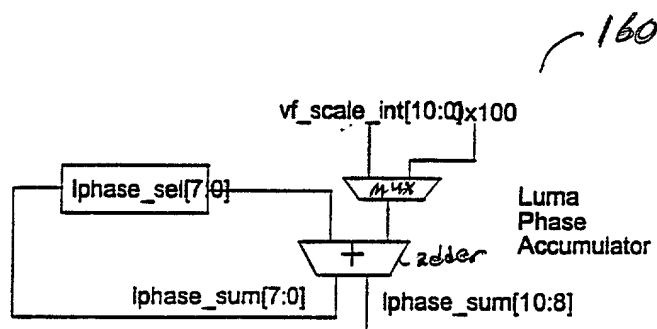


FIG. 9a

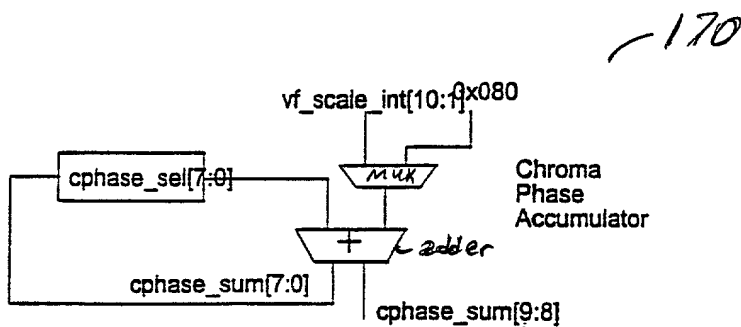


FIG. 9b

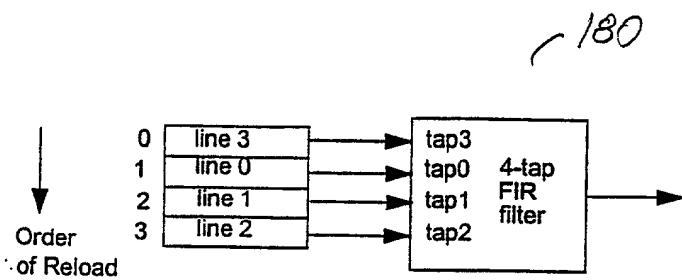


FIG. 10

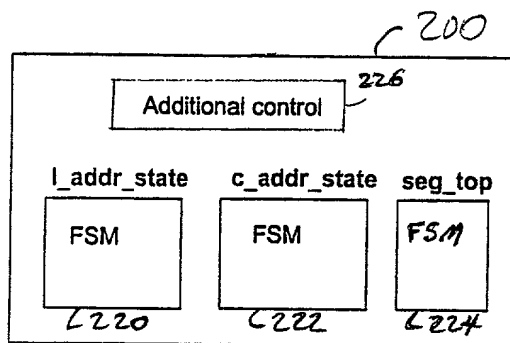


FIG. 11

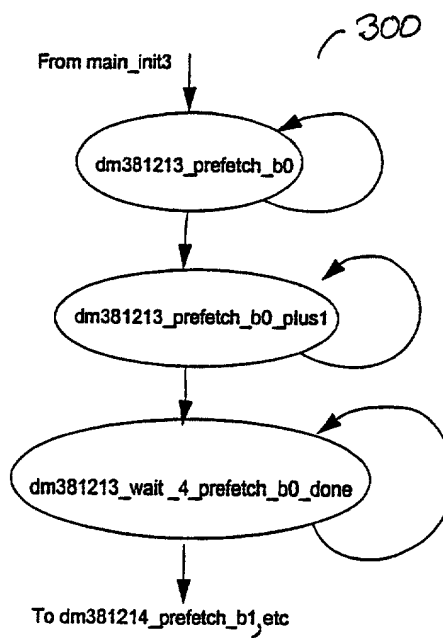


FIG. 12

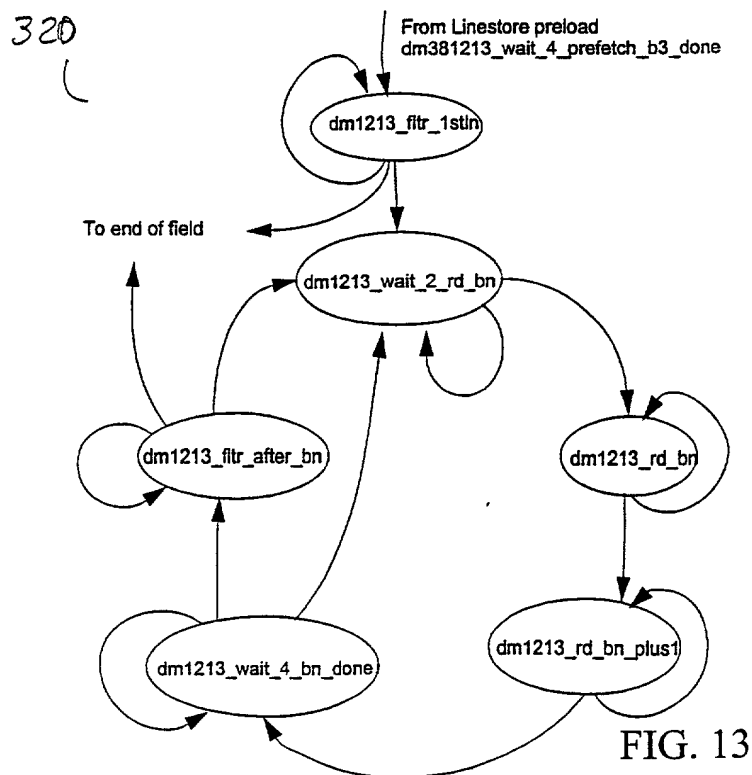


FIG. 13

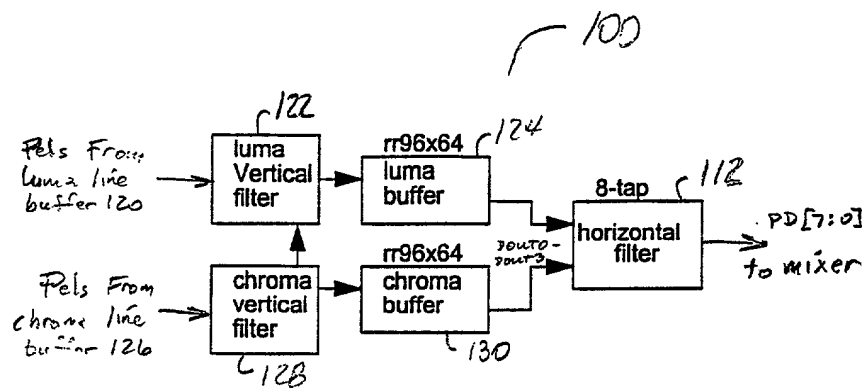


FIG. 14

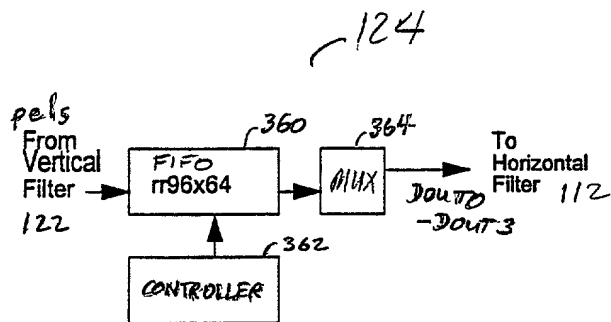


FIG. 15

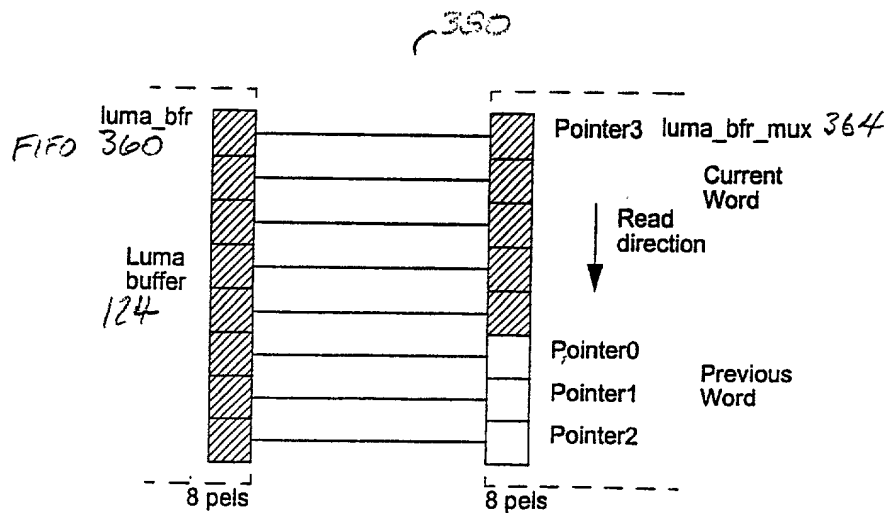


FIG. 16



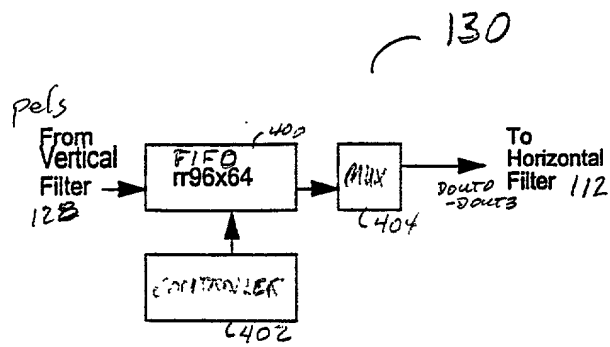


FIG. 17

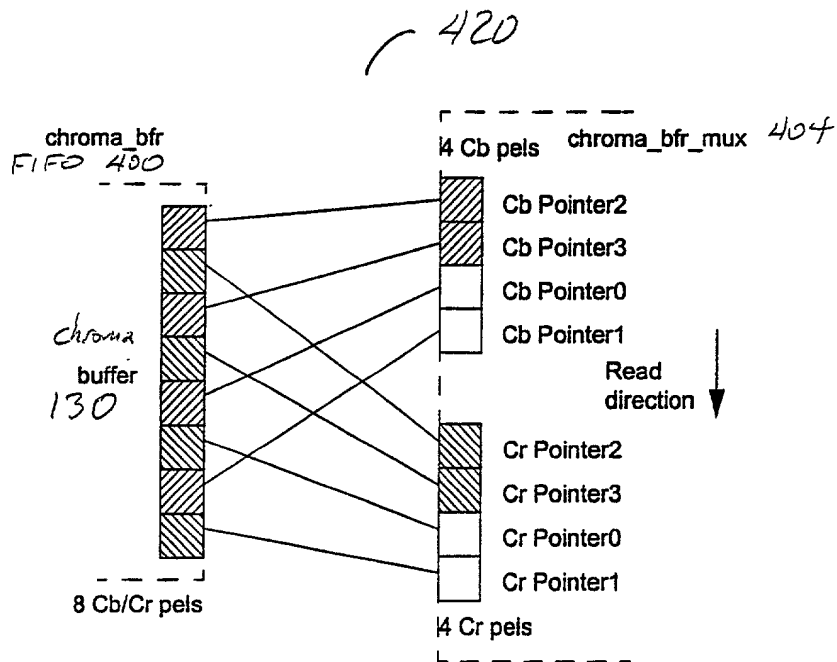


FIG. 18

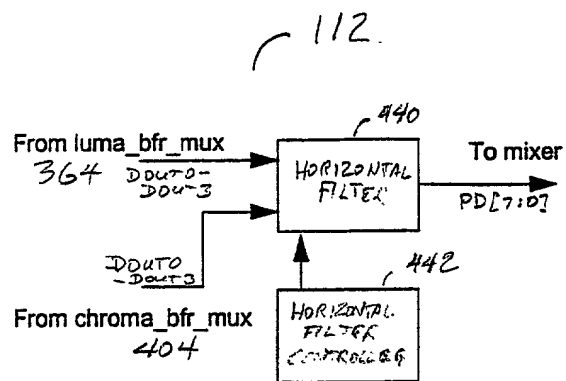


FIG. 19

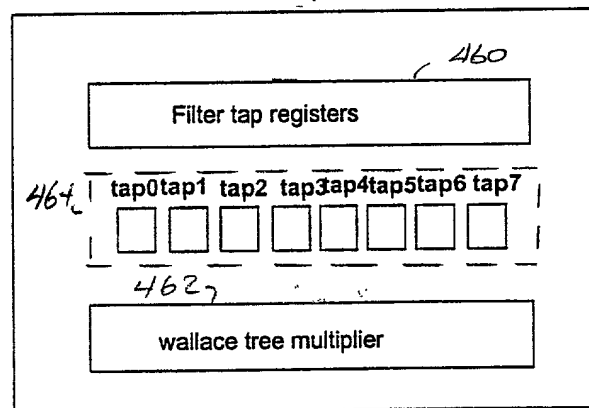


FIG. 20

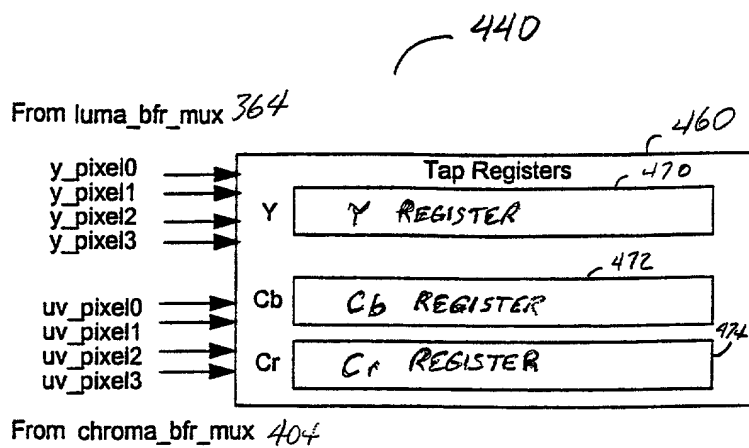


FIG. 21

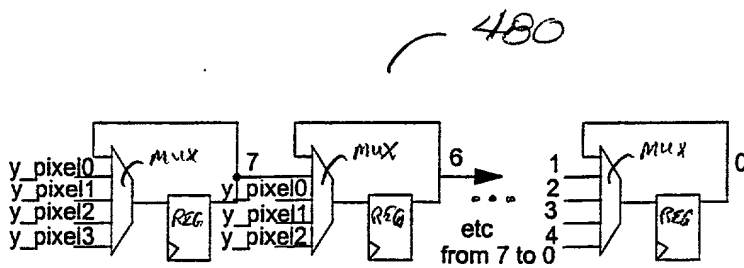


FIG. 22

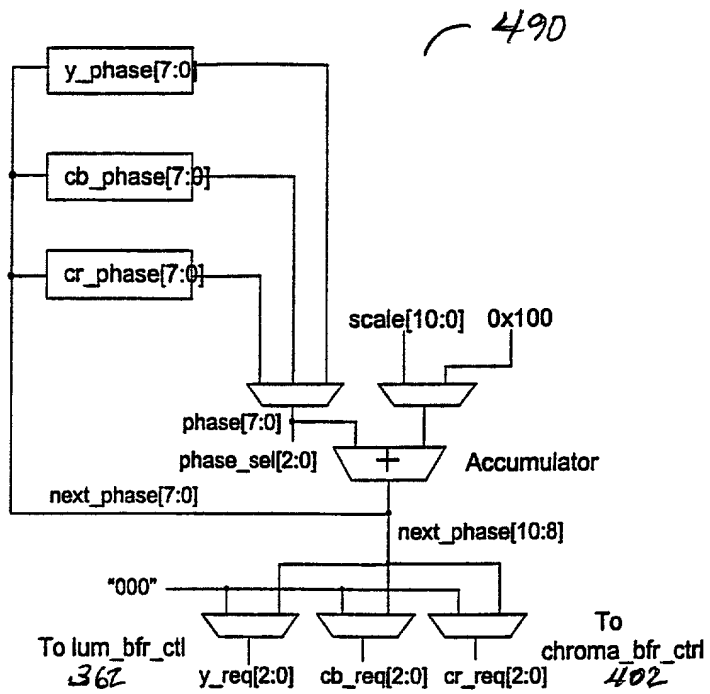


FIG. 23

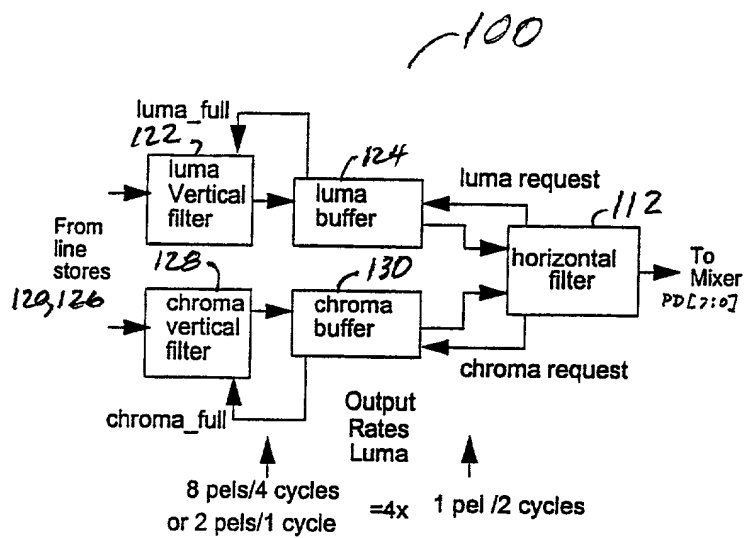


FIG. 24

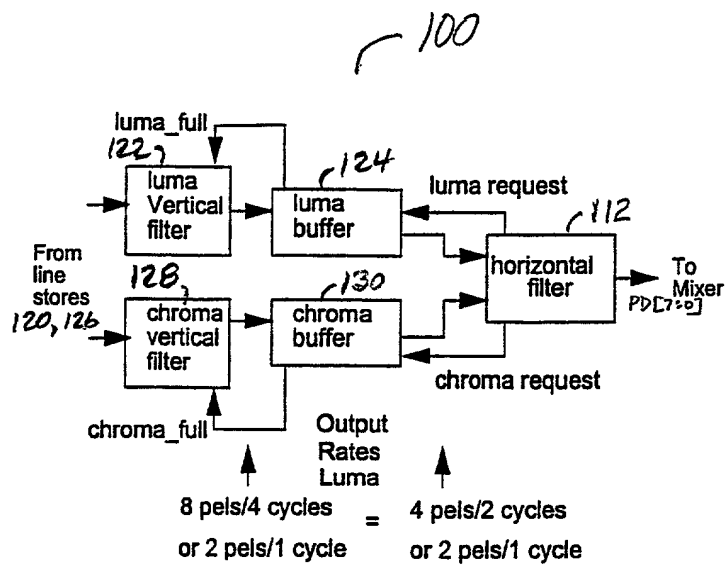


FIG. 25

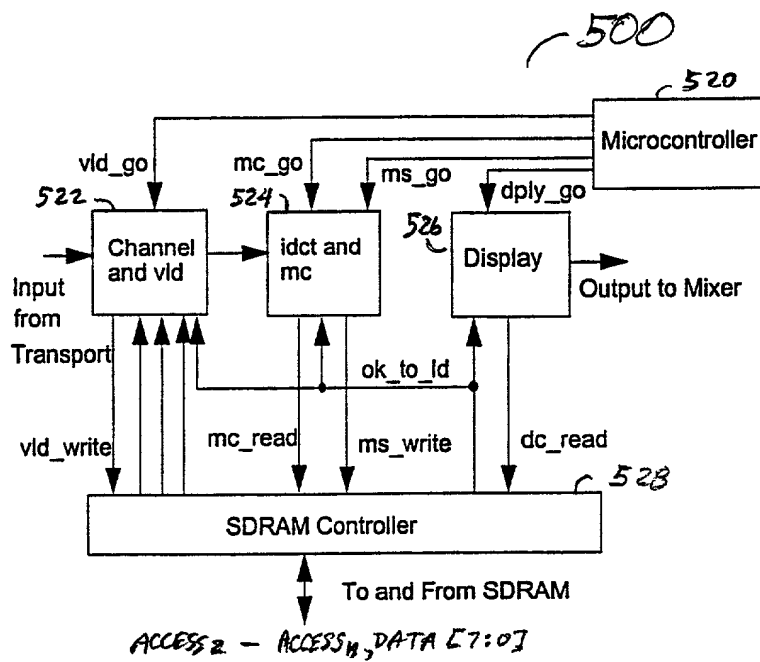


FIG. 26

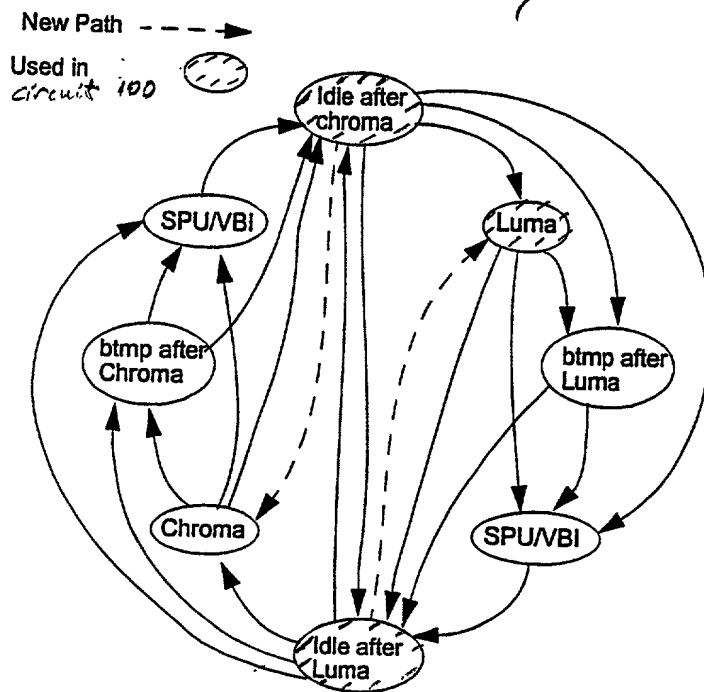


FIG. 27

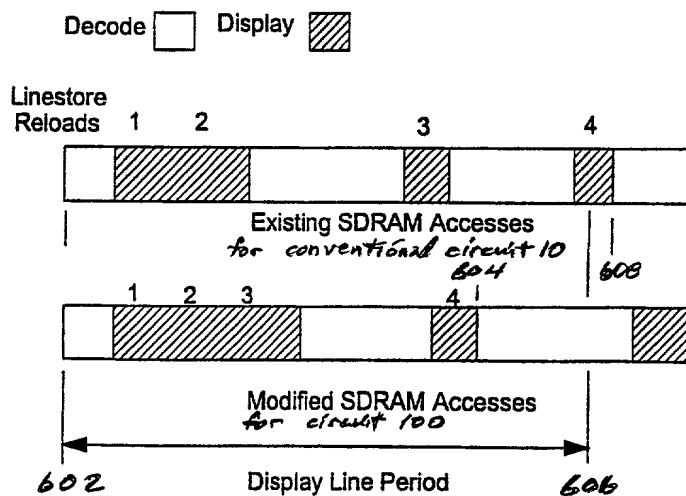


FIG. 28

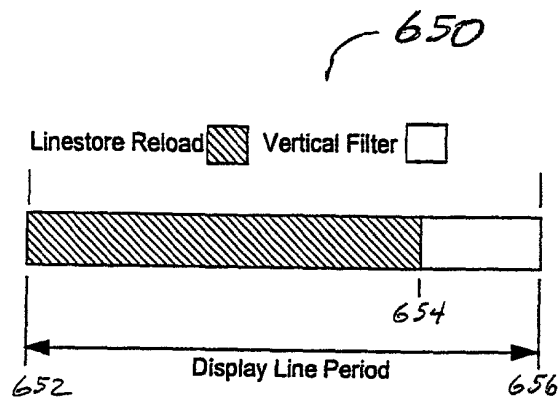


FIG. 29

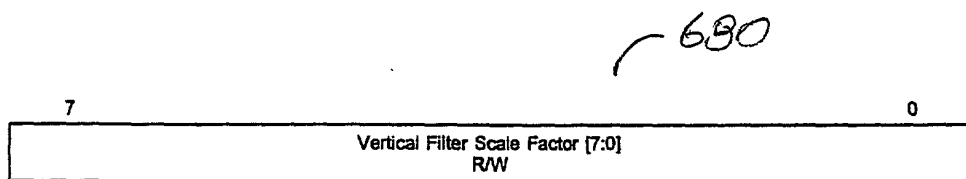


FIG. 30a

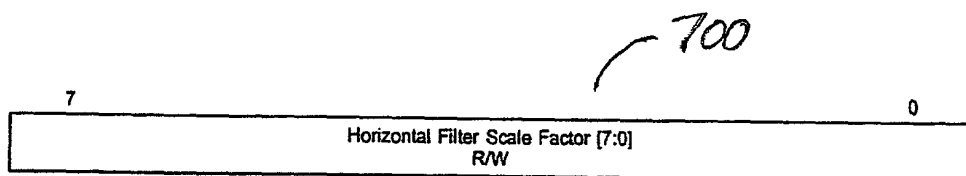


FIG. 30b

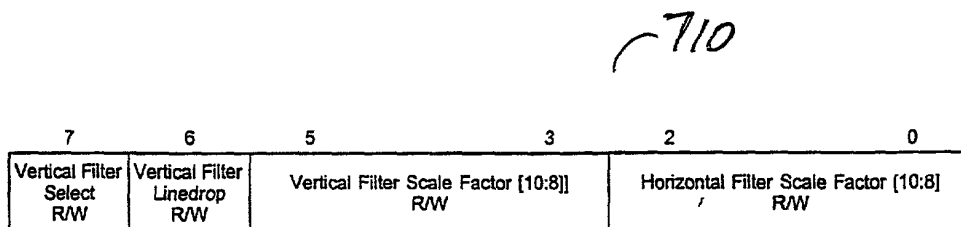


FIG. 31

720



FIG. 32a

730

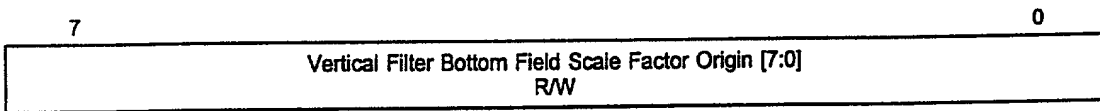


FIG. 32b